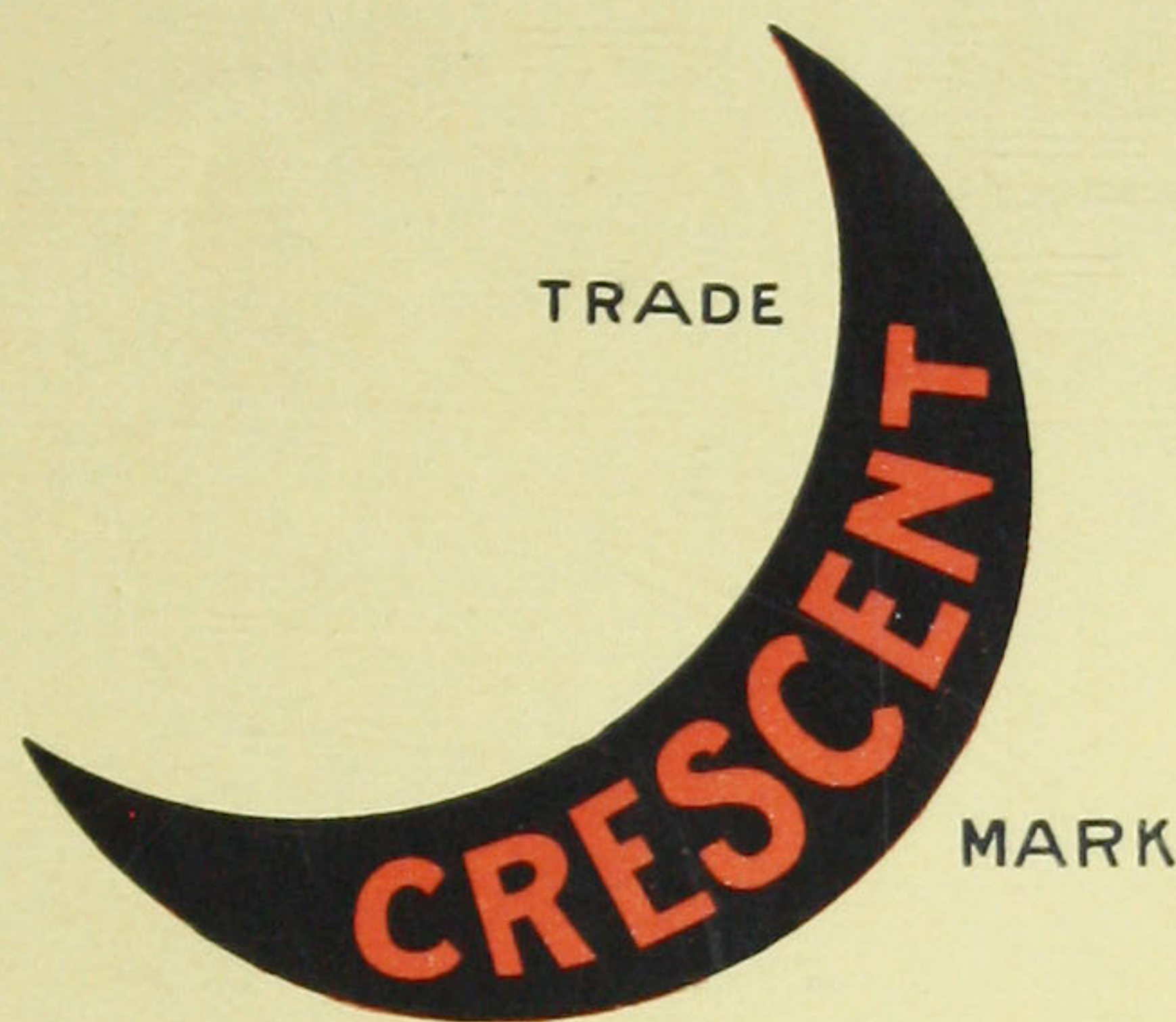
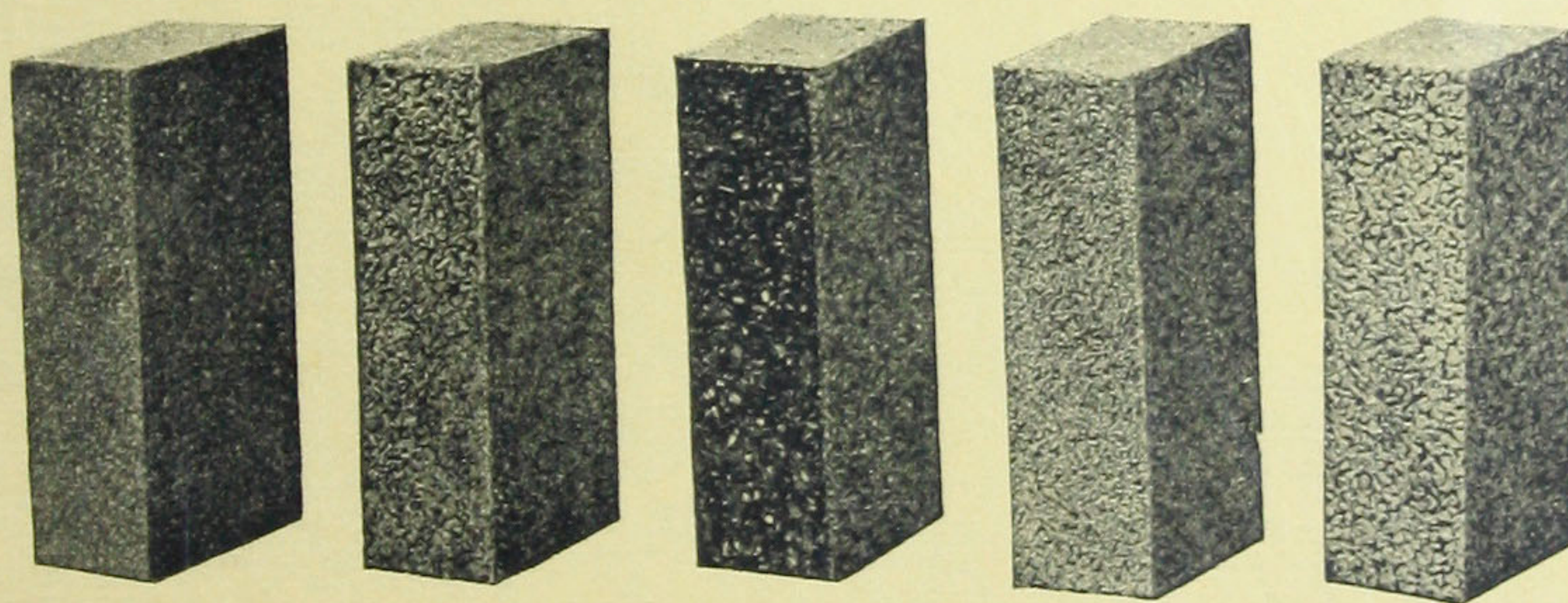


139-13.

The Famous "CRESCENT" Line of



CONCRETE BRICK MACHINES



ARTISTICALLY FACED CEMENT BRICKS, PRODUCED AT A LOW COST

Embracing

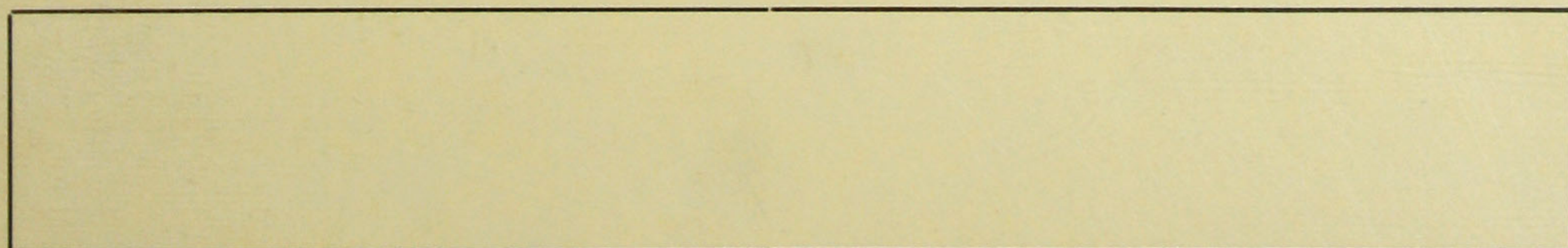
"LITTLE WONDER" HAND MOLD,
VERTICAL TAMPING FOOT POWER and
POWER TAMPING BRICK MACHINES

Manufactured Exclusively By

Raber & Lang Manufacturing Company

KENDALLVILLE, INDIANA, U. S. A.

Catalog 32



YOU SHOULD KNOW THIS

IN this Book we have endeavored not only to tell the merits of our wonderful line of machines for the making of concrete bricks, but also to give you information on this profitable business with which you may not have been conversant.

Tamping

versus

Pressing

It is conceded by practical men and engineers, through a long series of tests and experiments, that a TAMPED concrete product, whether a brick or a block, is far superior to a PRESSED product. Concrete, by its nature, must be tamped, if the semi-dry process is used, and this is also true if the mixture is quite wet, as is possible to use on our machines. There was a time when the market was full of machines utilizing the pressure system of concrete products manufacture—where are they today? Time has clearly demonstrated the truth of the axiom of “the survival of the fittest.” Possibly your own familiarity with the concrete industry will refreshen your mind as to the validity of the above statement. We have replaced pressure machines with our tamping machines.

Your Investment

Consider strongly our line of machines as it affects your pocket book. Your investment in our equipment is negligible as compared to your profits, and, moreover, you can get into the brick-making game on almost any scale you should desire. Every products plant should have one or more of these machines.

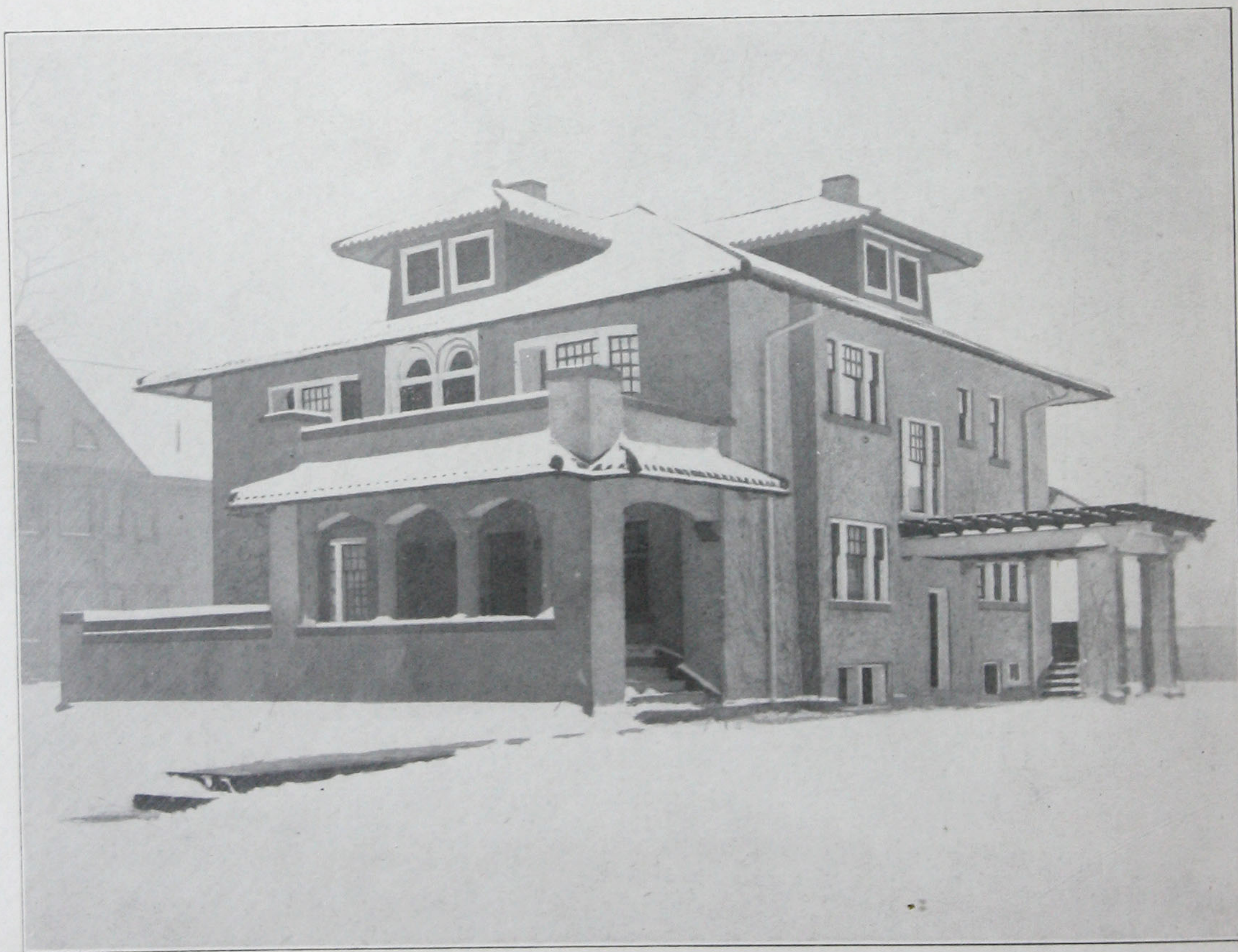
Confidential Hints

Our extensive experience in actual cement brick making places us in a position whereby we can show you every “in and out” of the industry. We show you how to make the finest faced and colored bricks, also the wet process bricks, at the lowest possible cost. We can be of invaluable aid to you by giving you confidential hints, suggestions and information that you could not obtain elsewhere. You do not pay a cent for that which we have paid for dearly. This places you in position to become a full-fledged brick manufacturer without a penny spent for costly experience and experimenting.

Raber & Lang Manufacturing Company

KENDALLVILLE, INDIANA

THE Cement Brick is the building material of today and of the future. Bricks made our way are damp-proof and fire-proof. Their flexibility to beautiful and artistic design makes them a favorite for every purpose. Home builders are craving for these durable and beautiful bricks. It is up to you to furnish them if you want to pocket the profits.



THIS BEAUTIFUL RESIDENCE IS BUILT OF ORDINARY CEMENT BRICK, AFTERWARDS STUCCOED

ORDINARY Plain Cement Bricks were used in the construction of the handsome residence shown above. These brick were furnished at \$8.00 per thousand, and a nice profit realized from their sale. Cement bricks in your locality will put the clay brick industry out of business. With a "Crescent" outfit you can produce plain, ornamental and faced bricks at a very low cost and they can be sold at almost any price you want to put on them. Just show to your friends and customers a few sample bricks faced with crushed granite, white sand and cement, imitation stucco and varied colored bricks, all easily made on the "Crescent" machine, and you'll start a business beyond any of your expectations.

IF you are not making Cement Bricks, begin right now to give this business some serious thought. Or if you are using some clumsy, out-of-date method, get familiar with machines that stand "head and shoulders" above any other brick making equipment on the market.

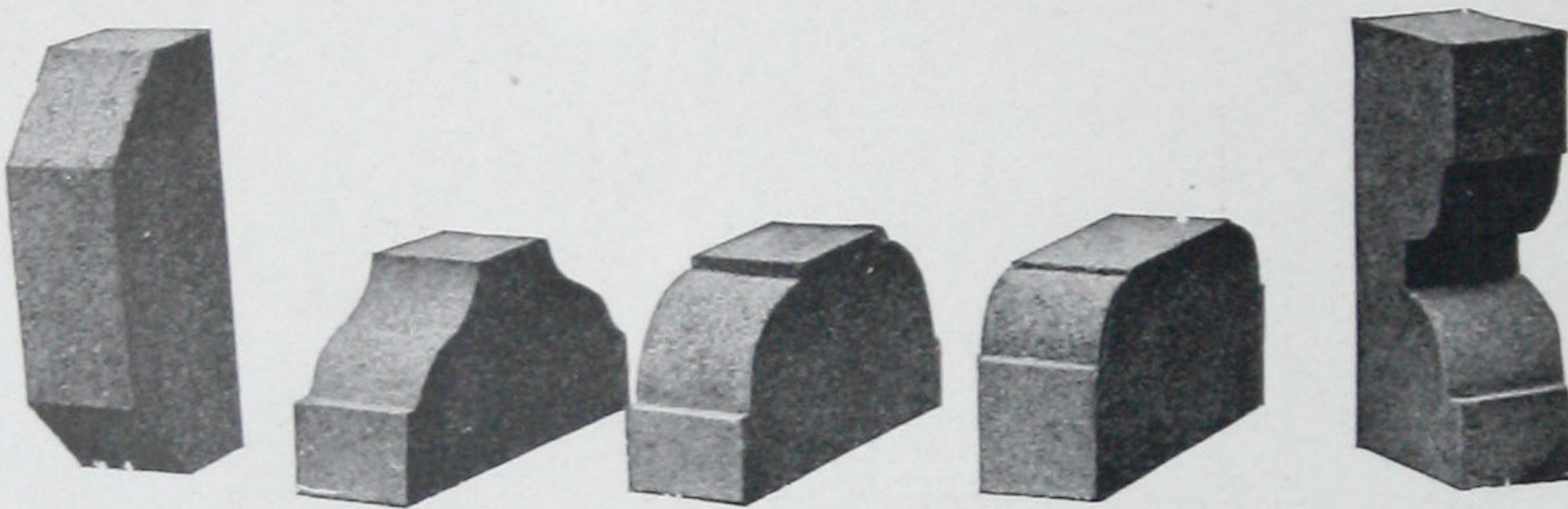


THIS HANDSOME DWELLING IS BUILT OF CEMENT BRICKS FACED WITH WHITE SAND AND ORDINARY CEMENT

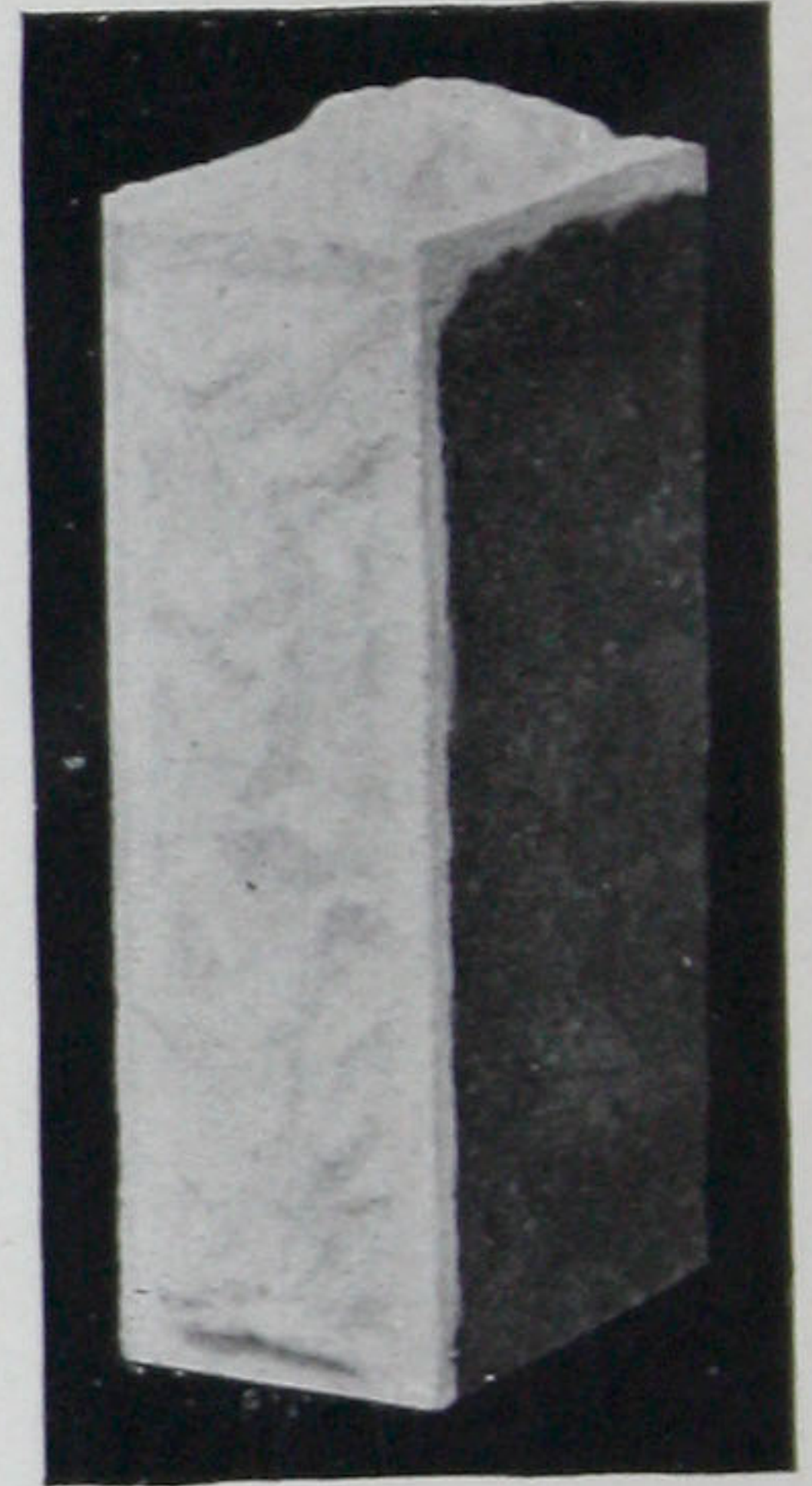
IN the above photo reproduction are shown Faced Bricks used in the construction of this dwelling. The facing of white sand and ordinary cement produces a light grey color, which, with the use of black mortar, gives a beautiful effect. Note, also, how special designs are used—the rounded bricks at the corners and at the windows and doors, and also the special designs used in the bay windows. All of these are quickly and easily made with "CRESCENT" equipment.

The brick business hasn't made a lot of "noise" in times past, simply because machines weren't available to make the product profitably. Builders are craving for cement bricks, because their beauty, strength and durability make them the logical material for home building, and also every other conceivable place where cement blocks and clay bricks were previously used. Our extensive activities in actual brick-making, and our eminently satisfactory "show me" demonstrations throughout the country, rightly entitle us to the honor of producing brick-making devices that are perfected in every little detail. We've convinced hundreds of the big profits in cement bricks.

YOU would actually be surprised at the low cost of making Faced, Colored and Fancy Bricks suitable for dwellings, porches, fireplaces, mantels and dozens of other places where artistic effects are desired. Our Patented Facing Distributor makes it possible for you to produce Faced Bricks almost as fast as the plain bricks.



FANCY DESIGNS FOR PORCH COLUMNS, WINDOWS, CORNERS, ETC.



ROCK FACE BRICK WITH WHITE SAND AND WHITE CEMENT FACING

WHERE bricks are made face down and released face up, as is done with the "Crescent" Machines, and which is the only practical way to make bricks or blocks, an unlimited scope is possible for the brick maker. Notice the photo engravings of Faced Bricks shown on the cover of this catalog—Grey Faced, Granite Faced, Combination Colored, Rough Cast, Imitation Stucco, Etc.—beautiful results, to which a photo cannot do justice. For instance, take the second brick in the row, or the fifth, and lay them up with black or red mortar—you can't imagine anything richer, whether for a bungalow or a skyscraper.

The same thing is true in Fancy Designs, as Faced Bricks, in that any Special Design, other than those for which we furnish plates, can be made by the operator. We reproduce above some of the Standard Fancy Designs of brick for which plates are furnished by us. We give you all instructions and complete information in regard to Colored Facings, Fancy Bricks, Wet Process Brick Making—in other words, money making hints that you could not get elsewhere, and which have cost us some time and money to gather.

Others are glad to tell the merits of our proposition. What we are doing for hundreds of others, among your co-workers, we can do for you.

Belle, Mo.

Gentlemen:—Enclosed please find draft in payment of Crescent Vertical Tamping Brick Machine ordered of you some time ago. I received my steel pallets, too. The machine is giving me **great satisfaction**. We are now making a large quantity of bricks for a bank building.

Everything is O. K. Wishing you success,
Yours truly, E. S. LEWIS.

Toronto, Can.

Gentlemen:—Send us as soon as possible Power Brick Machine same as previous order. Please ship with all possible haste.

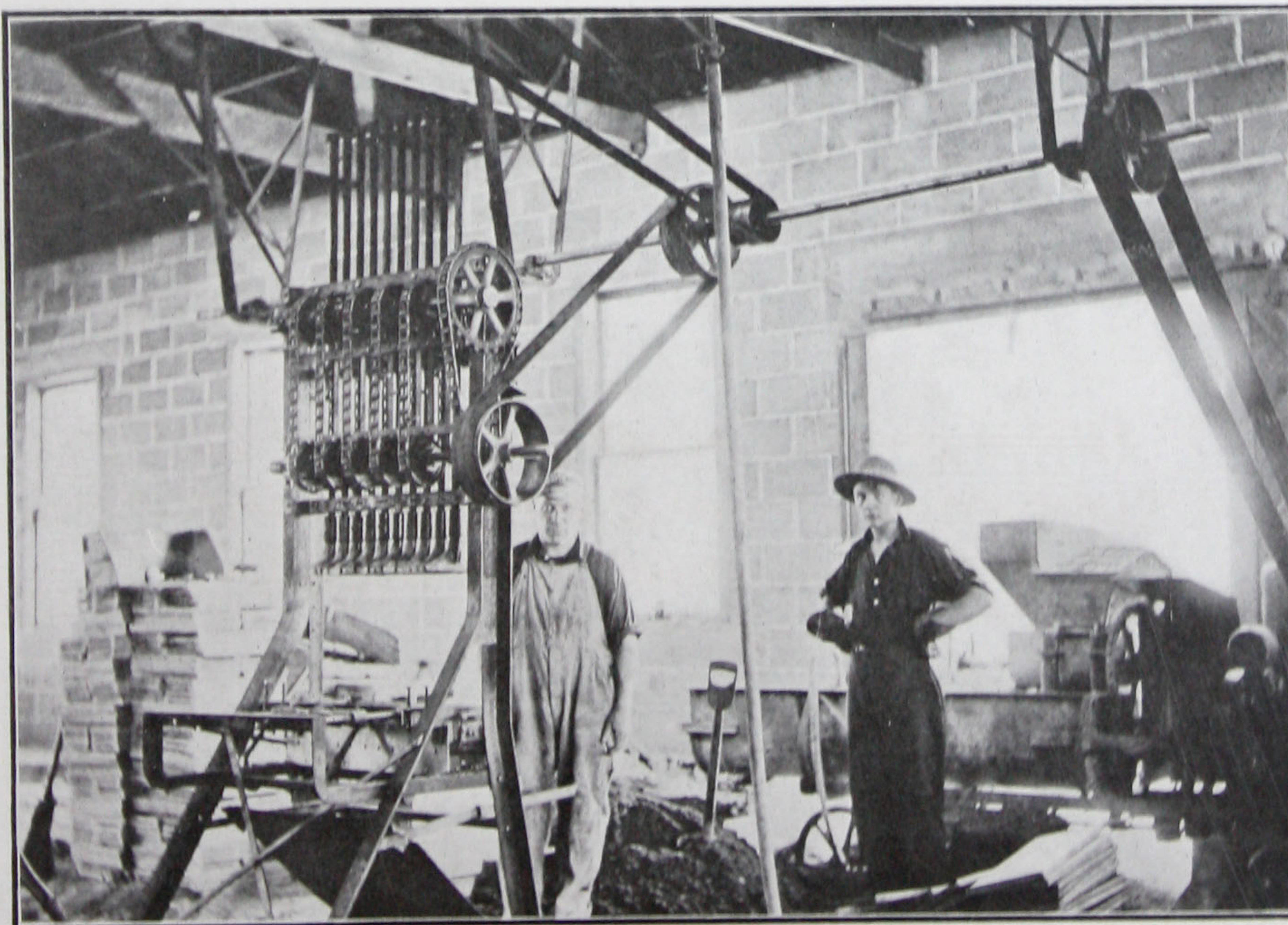
Send us catalog of all other machines you manufacture. We are getting along fine.

Yours respectfully,
W. R. STEWART.



MAKING CEMENT BRICKS WITH A "CRESCENT" VERTICAL TAMPING FOOT POWER MACHINE

THE above illustration shows a typical foot power installation. Notice how our customer makes his bricks right in the open—the brick machine is practically his "whole plant." This proves our assertion, that you can "start the business right in your back yard."



A "CRESCENT" POWER BRICK MACHINE INSTALLATION

NOTICE, in the above installation, how a $2\frac{1}{2}$ horse-power gasoline engine mounted on a "Crescent" Continuous Mixer, runs the mixer, also the line-shaft, which, in turn, drives the "Crescent" Power Brick Machine, also a pump, used to fill an elevated water-supply tank.



FIG. 1—FILLING



FIG. 2—TAMPING WITH THREE STROKES



FIG. 3—STRIPPING AND FINISHING WITH TWO STROKES

Making a Set of 10 Bricks With a "Crescent" Vertical Tamping Foot Power Outfit

THESE illustrations show the simplicity of Cement Brick Making, no matter whether you use power or not. Notice how one man can do it all, if he wants to, with our machines. A great many of you may think that you'll have to put up buildings and go to a lot of expense to start. Why, you can start this money making business right in your back yard, or in one corner of your shop, if necessary. You'd be surprised at the number of men who have commenced just this way. A good husky lad can clean up some good money for you with our machines.

In the foot-power machine every time-saving and labor-saving mechanical device is incorporated. For that reason it is the speediest cement brick making device on the market. It's the cutting down of labor that counts in making bricks. Take the operations as shown herewith—the actual time consumed in making a set of ten bricks is such as would permit a capacity of 12,000 bricks per day, if the operator could keep it up. You know and we know that such maximum speed is never attained by workmen; hence, from actual experience we put the capacity at from 5,000 to 6,000 per day. Don't be misled by any manufacturers claiming unreasonable figures of capacity for their devices. Your own judgment will tell you better. Look at the operations herewith—you'll see quickly how we save lost motion.

In making faced bricks two men work most advantageously, as the off-bearer supplies the operator with material, also keeps the patent-facing-plate filled with material. This permits extraordinary speed and greatly increases the capacity of this foot-power outfit and there is no lost motion at all as the operator keeps the machine going without any interruption.



FIG. 4—PLACING PALLET, ROCKING OVER



FIG. 5—RELEASING AUTOMATICALLY WITH ONE STROKE

Our Patent Facing Distributor is illustrated and fully explained elsewhere in this catalog.

Making a Set of 10 Bricks With a "Crescent" Power Machine

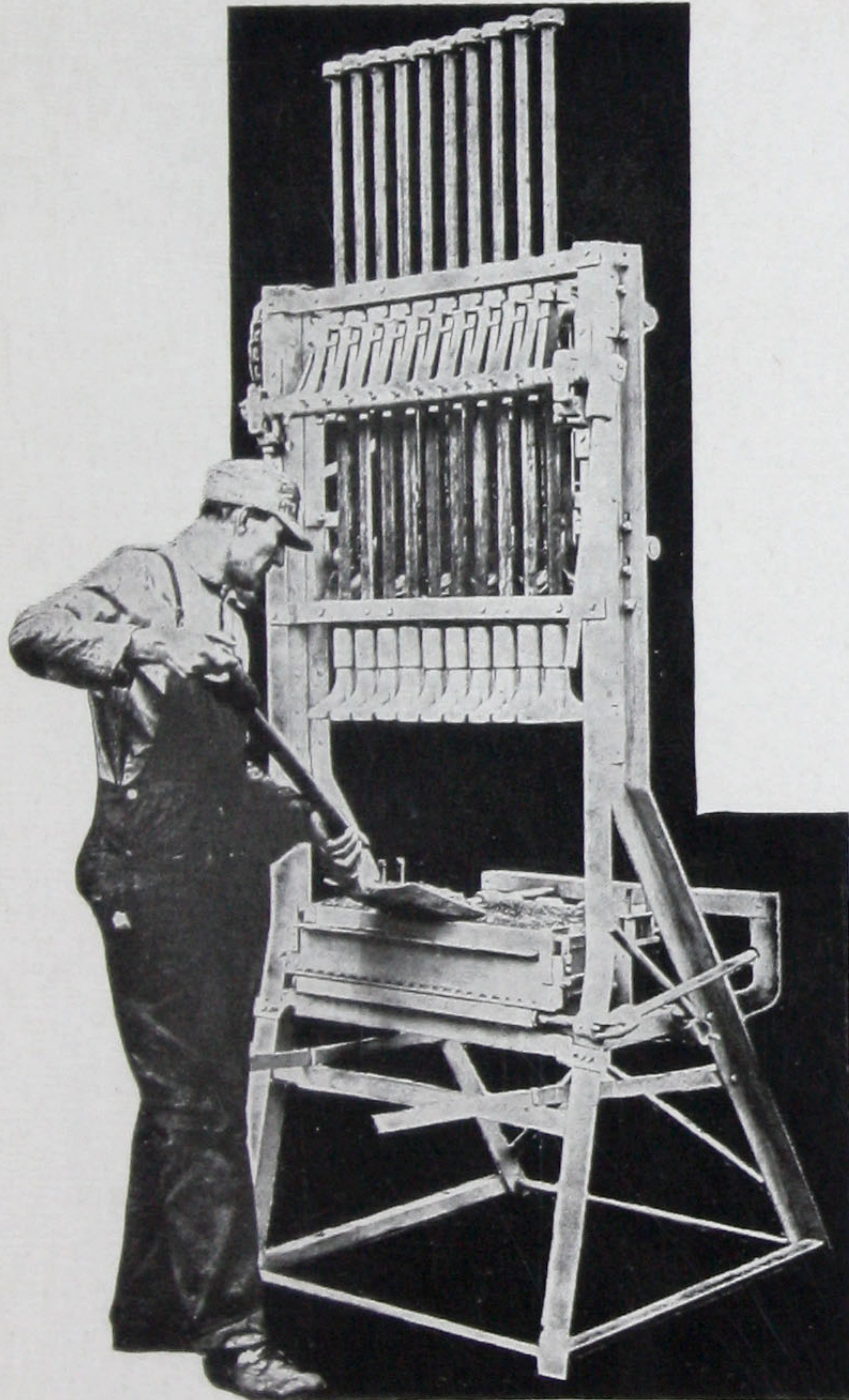


FIG. 1

every public exhibit where demonstrated. One man can operate it alone, and four men get maximum capacity. Fresh bricks just released from the mold compartment can be piled without breaking or crushing them. No other machine will accomplish this. 12,000 bricks per day, at the lowest possible cost, is the capacity.

In operating the power machine, the filling of the mold compartment is the same as on the foot-power machine. The combination hopper, stripper and finisher is brought forward, the material deposited up to and even with the top of hopper, as shown in Fig. 1. The operator then pushes lever forward and the tamps drop in series, as shown in the illustration. By bringing lever forward the tamps again engage. Note how each brick is tamped individually with the "Crescent," which is a big feature in making a densely tamped product.

IN the illustrations on this and the following pages we show specifically the operations necessary to produce cement bricks on a power machine. These "action photos" show the process as fully as if you actually were seeing a machine in operation.

We have said it a thousand times, and proven wherever called upon to do so, that any 16-year-old boy can operate this machine with ease. A 2-horse-power gasoline engine will run the machine easily. Requires only one driven pulley which is on the machine, and only one lever to operate the tamps. This machine is absolutely the marvel of today, among brick machines—we have proven it at

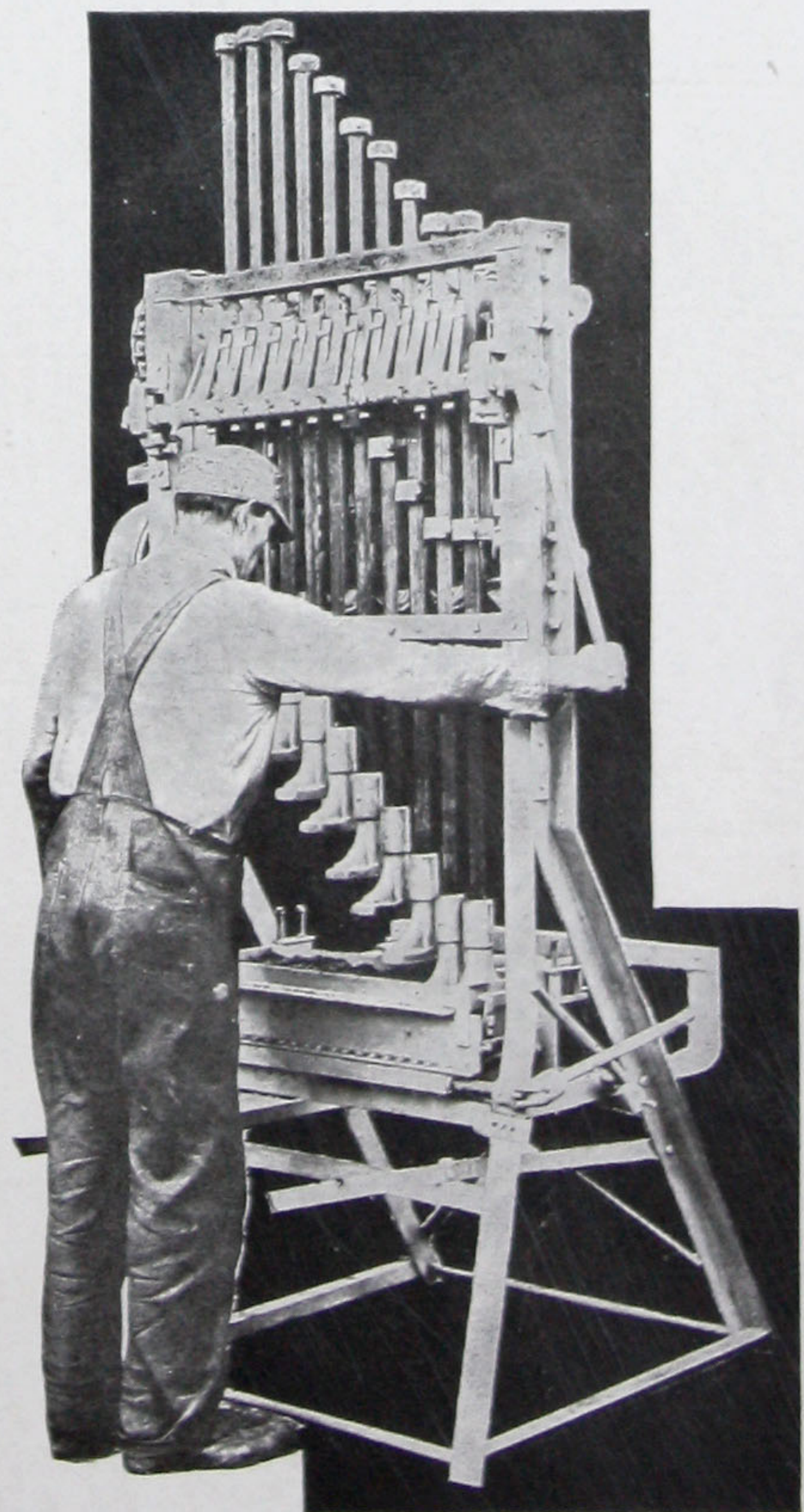


FIG. 2

With the "Crescent" Power Machine Every Brick is Tamped to Precisely the Same Density and Uniformity

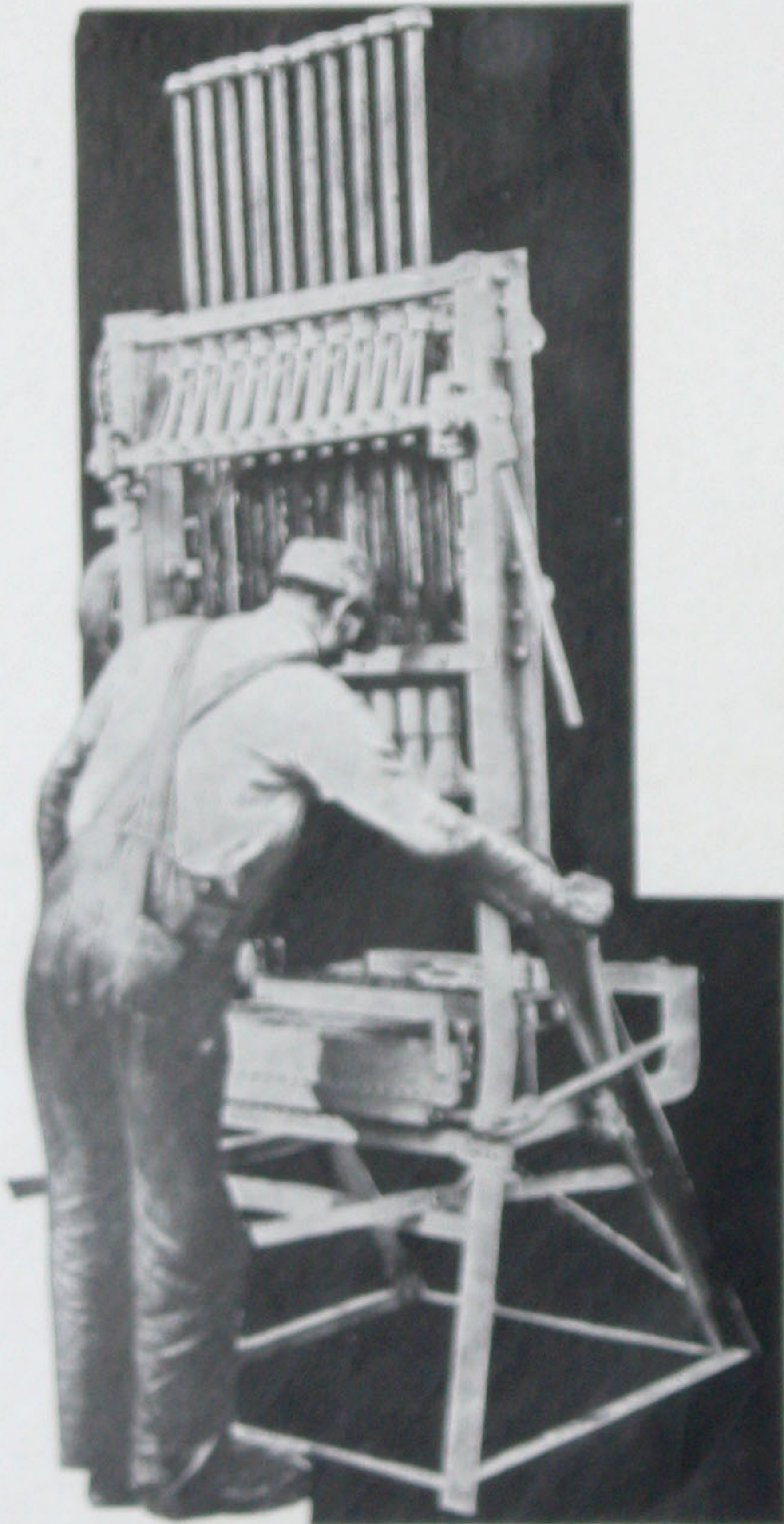


FIG. 3

AFTER tamping, which requires only about four seconds, the stripper and finisher lever is shoved back, as shown in Fig. 3, leaving a smooth top surface. The surplus material is pushed back onto a plate to be used again in making the next set of bricks.

THE pallet, either steel or wood, is then quickly clamped in place and the set of bricks rocked over on to the pallet, face up, as shown in Fig. 5.



FIG. 4

A Power Brick Machine that One Man Can Operate, if He Desires, or a Crew of Four Can Push to Capacity

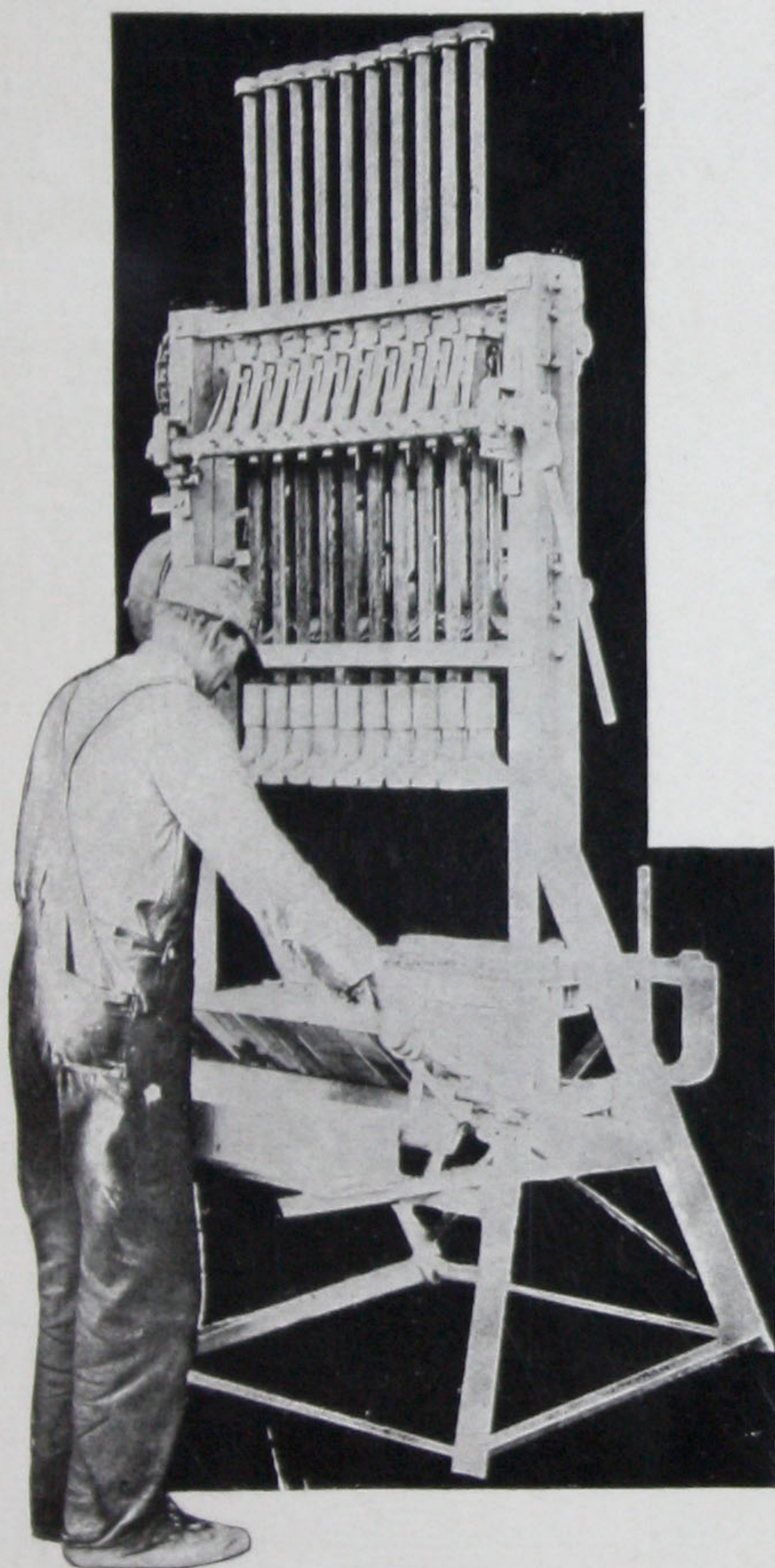


FIG. 5

THE set of bricks, thoroughly tamped, are shown automatically released in Fig. 5. When released upon the pallet, face up, they are at the same time automatically slid forward on the receiving bars when the compartment is again closed. They are now ready for the off-bearer. The operation throughout is a very speedy one. Owing to this great speed of the machine, it will be readily comprehended, how, with a mechanical concrete mixer and an arrangement, easily contrived, to get the material to the operator, a tremendous capacity per day can be obtained.

THE CORRECT METHOD OF POWER TAMPING

We have demonstrated conclusively that the sprocket and chain system of direct lifting of tamps is the logical, practical, non-troublesome and fool-proof method of operation. One set of two sprockets operates two tamps. The lifting lugs are arranged on each side, so that each tamp is lifted successively and at the right time. This distributes the horse power required in lifting the tamps and permits the machine to run absolutely smooth. Nothing is left

to constantly adjust and tinker with every so often. We save you this money-consuming annoyance.

EACH TAMP STRIKES INDIVIDUALLY

Each tamp on the Power Machine weighs 28 lbs., and each brick is tamped individually. Note this great feature, producing uniform bricks of maximum density. The blow that each brick gets by the dropping of this 28-lb. tamp 18 inches is nearly 300 lbs. There is no other machine that produces such a compactly tamped product. Even an *inexperienced* person can see the quality of these bricks.

SIMPLICITY OF OPERATION

One pulley, one lever! Can you imagine anything more simple. Always under control. One throw of the lever sets tamps in motion. One throw idles the whole mechanism. The tamps absolutely cannot drop unless it is the will of the operator.

Making a Set of Six Bricks With a “Little Wonder” Hand Mold



FIG. 1—FILLING MOLD WITH MATERIAL



FIG. 2—TAMPING WITH THE SHOVEL



FIG. 3—ROCKING OVER



FIG. 4—RELEASING FINISHED BRICKS

THE Little Wonder Hand Mold is not, primarily, intended for the man who wants to engage extensively in the cement brick business. The capacity does not warrant this. It is highly adaptable to the making of brick for your own use, and, to a certain extent for the selling of them on a small scale. It is true that a number of our “Little Wonder” users have found this to be a very profitable little device, although for the real idea of getting extensively in the brick business, our foot-power or power machine should be used. Every cement products plant could use one or more of these molds very profitably.

The actual time consumed in making a set of six bricks on the “Little Wonder” is thirty-six seconds. The operations, as shown above, are filling, tamping, stroking off, rocking over, and releasing. The capacity of the mold is anywhere from 1,600 to 3,000 bricks per day, much depending, of course, on the ability of the operator.

The “Little Wonder” makes the bricks flat side down, which permits of the coring of the bricks if wanted, which reduces the amount of material in a brick. The various fancy designs can also be made on this mold.

The "Little Wonder" Hand Brick Mold

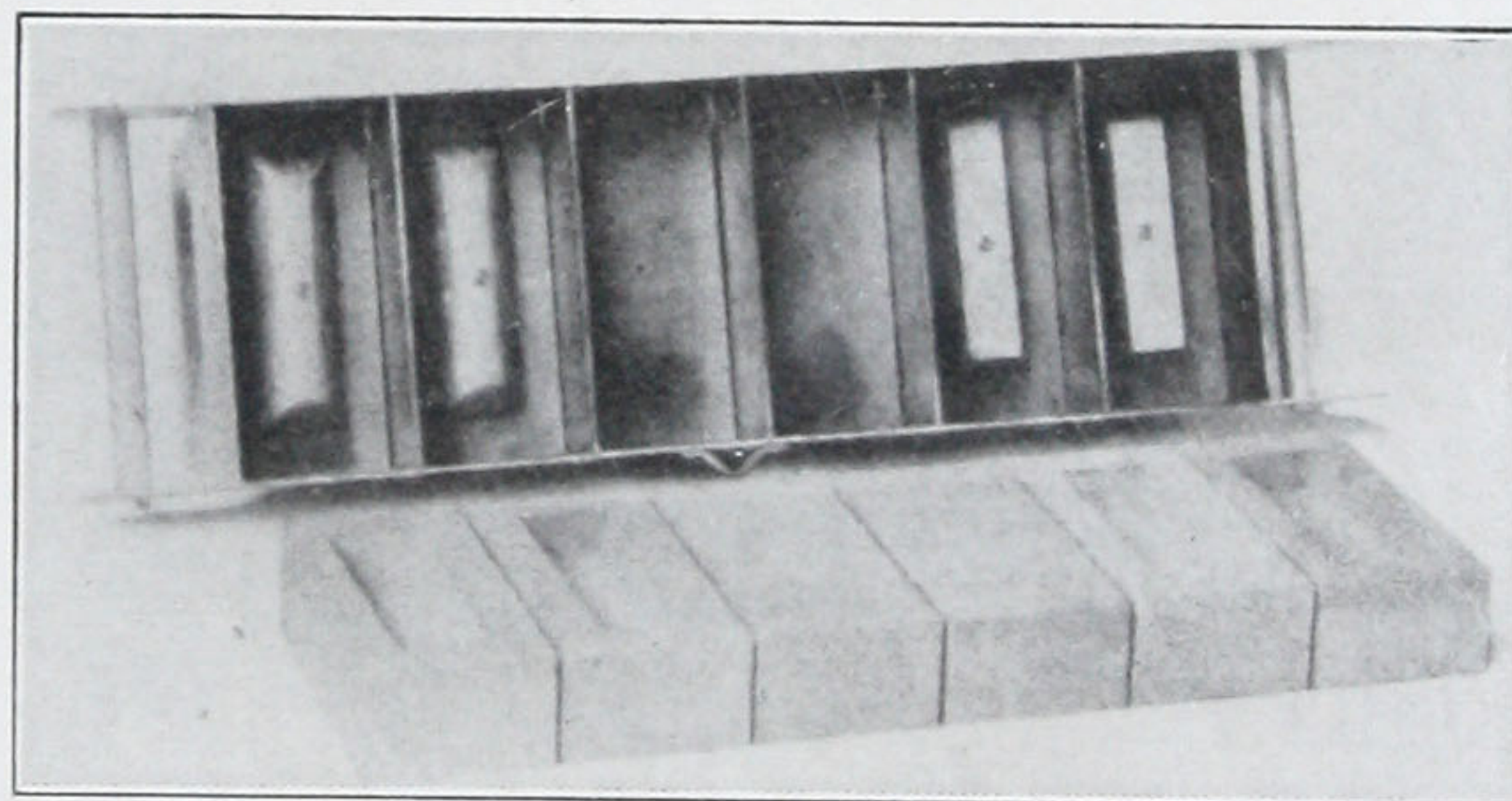
ALTHOUGH this mold is simple in appearance, yet the construction of it is such that cheap workmanship and material could not for a moment be tolerated. It is built of heavy polished steel throughout and the compartments are absolutely uniform in accuracy. The mold is very durable and, with ordinary care, will stand continuous usage for years. We guarantee this mold in the same manner as we do our high grade foot-power and power outfits.



THE "LITTLE WONDER" CEMENT BRICK MOLD
Patented Jan. 26, 1909. Others pending.

MAKING CORED BRICKS

By making bricks flat side down, it will be seen that bricks can be cored. This is done with attachments as shown herewith. These are iron plates, and of two designs—panel and oval. They are fastened to the mold with stove bolts and are quickly attached and detached.



A SET OF BRICKS RELEASED FROM THE MOLD. SHOWING THE APPEARANCE OF CORED BRICKS



ANOTHER HANDSOME SPECIMEN, SHOWING WHAT CAN BE DONE WITH OUR BRICK MOLD

Is there a profit in this business? Notice below the cost of production. The figures are obtained from actual practice.

With labor at	\$3.00 per day	(one man makes 2,000)
With cement at	\$3.00 per bbl.	(one bbl. makes 450)
With sand at	\$.75 per yd.	(one yd. makes 614)
Cost of labor (one brick)	- - - -	\$.0015
Cost of cement (one brick)	- - - -	.0067
Cost of sand (one brick)	- - - -	.00122
Total cost of one brick (solid 4x8x2 3/4 in.)		\$.00942
Total cost of 1,000 brick	- - - -	\$9.42

Good brick sells at from \$15.00 to \$35.00 per thousand, owing to localities; there is easily 100% profit. Fancy brick are produced as cheaply and sell for from 25% to 50% more than the plain. The manufacture of the cored brick again permits the saving of one-fifth the material.



ABOVE ILLUSTRATION DEPICTS SOME OF THE HANDSOME ARCHITECTURE THAT CAN BE EXECUTED WITH THE "LITTLE WONDER"

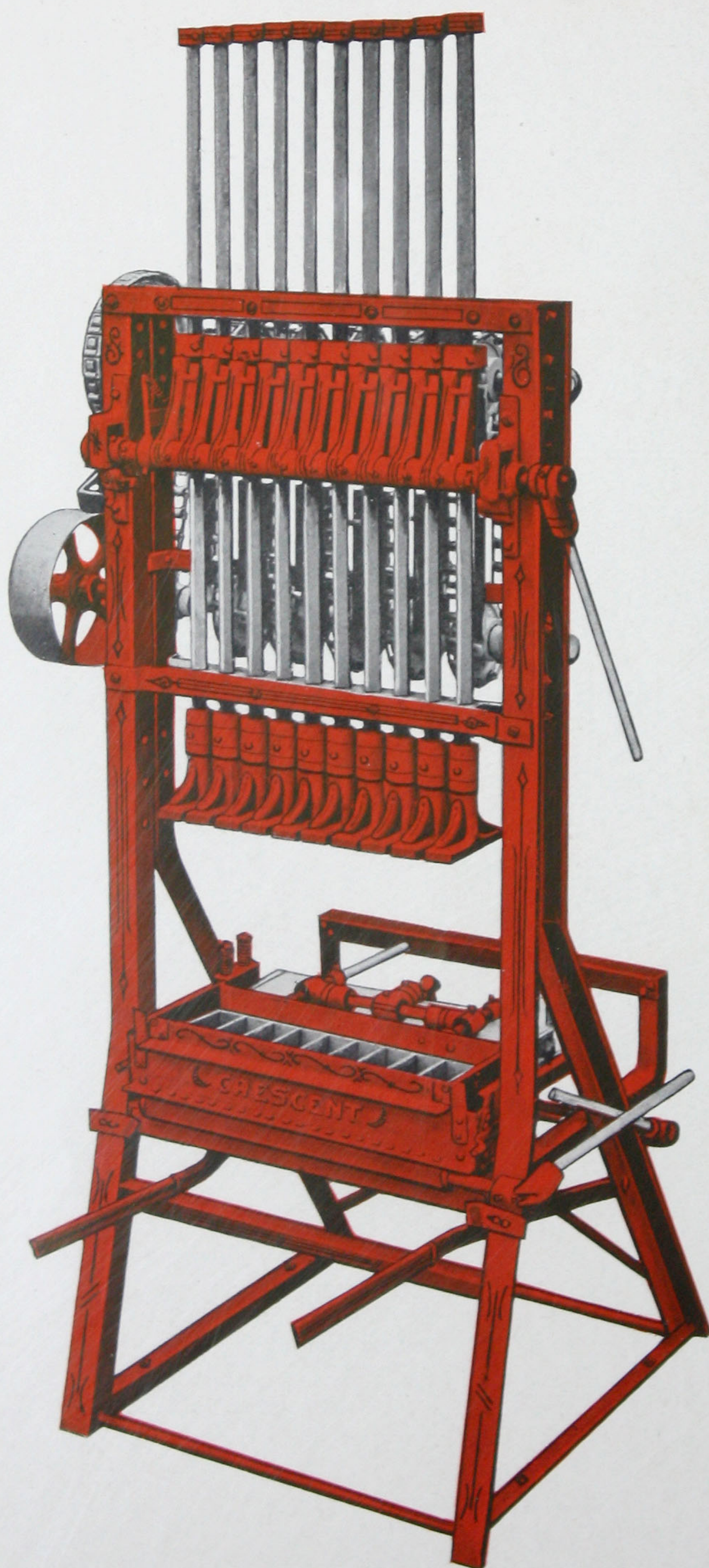
If you are in doubt about the merit of this wonderful mold, read the following letter. This is only a sample of the enthusiasm expressed about the "Little Wonder."

Grenada, Miss.

Gentlemen:—I wish that you would ship me at once six more Little Wonder Brick Molds, complete. You know I now have three. I am now making brick for a large colonial brick residence and want to use these molds right on the job to save hauling.

I expect to work up a big business here in this line. In regard to the Little Wonder Mold, I certainly think that it is the only practical brick mold on the market. Very respectfully, OSCAR BLEDSOE.

"Crescent" Power Tamping Brick Machine



FRONT VIEW OF THE WONDERFUL "CRESCENT"
POWER BRICK MACHINE

HERE'S an outfit that puts the "finishing touches" in your brick-making plant.

Just think—two horse power will run the machine with ease. Utilizing power greatly increases capacity in making bricks, saves labor and cuts the cost of production. This machine is really a whole plant in itself. Do not think just because it is a power outfit that it is complicated and requires an expert to run it. On the contrary it is extremely simple—any boy can operate it.

One lever controls the whole tamping device. Combined with this simplicity is great strength and durability.

This wonderful machine stands in a class by itself, absolutely.

THE UNIT SYSTEM

One of the big features of this machine, aside from its perfect mechanical operation, which we do not want you to overlook, is the fact that it is a unit in itself. In other words the capacity of your plant can be increased, by the addition of more machines, with a very small investment.

Do not be misled by claims made by unscrupulous manufacturers for supposedly automatic machines, which are intricate and require an expert to keep in operating condition, and which must be constantly operated to capacity, with a big crew of men, to show any profit at all. With less labor, less expense, less trouble and less overhead, you can install the "Crescent" and make maximum profits, whether you operate one

machine or a dozen. With the unit system you get maximum profits with minimum expense, and your investment in equipment is insignificant.

“Crescent” Vertical Tamping Foot-Power Brick Machine



FRONT VIEW OF FOOT-POWER MACHINE, SHOWING PATENT
FACING DISTRIBUTOR IN PLACE

CORRECT METHOD OF FOOT- POWER TAMPING

OUR method of *vertical tamping* is the only practical and scientifically correct one on the market. Your own judgment, even if you have never made a single cement brick, will tell you this. In every stroke of the tamp the material gets a blow parallel to the bottom of the mold, and the result is a uniformly-tamped brick. This is plainly shown in Fig. 1 and Fig. 2 below. Fig. 1, showing a common error in the construction of other machines, explains the ineffective blow that the material gets, as indicated by the lines a, b and c. The “Crescent” system overcomes this entirely, as shown in Fig. 2. Then again, our tamp weighs nearly 100 pounds, per-

fectly balanced above the compartment. This weight combined with its scientific arrangement of aligning permits the operator to deliver a blow with two strokes superior to that of four to six of any other machine.

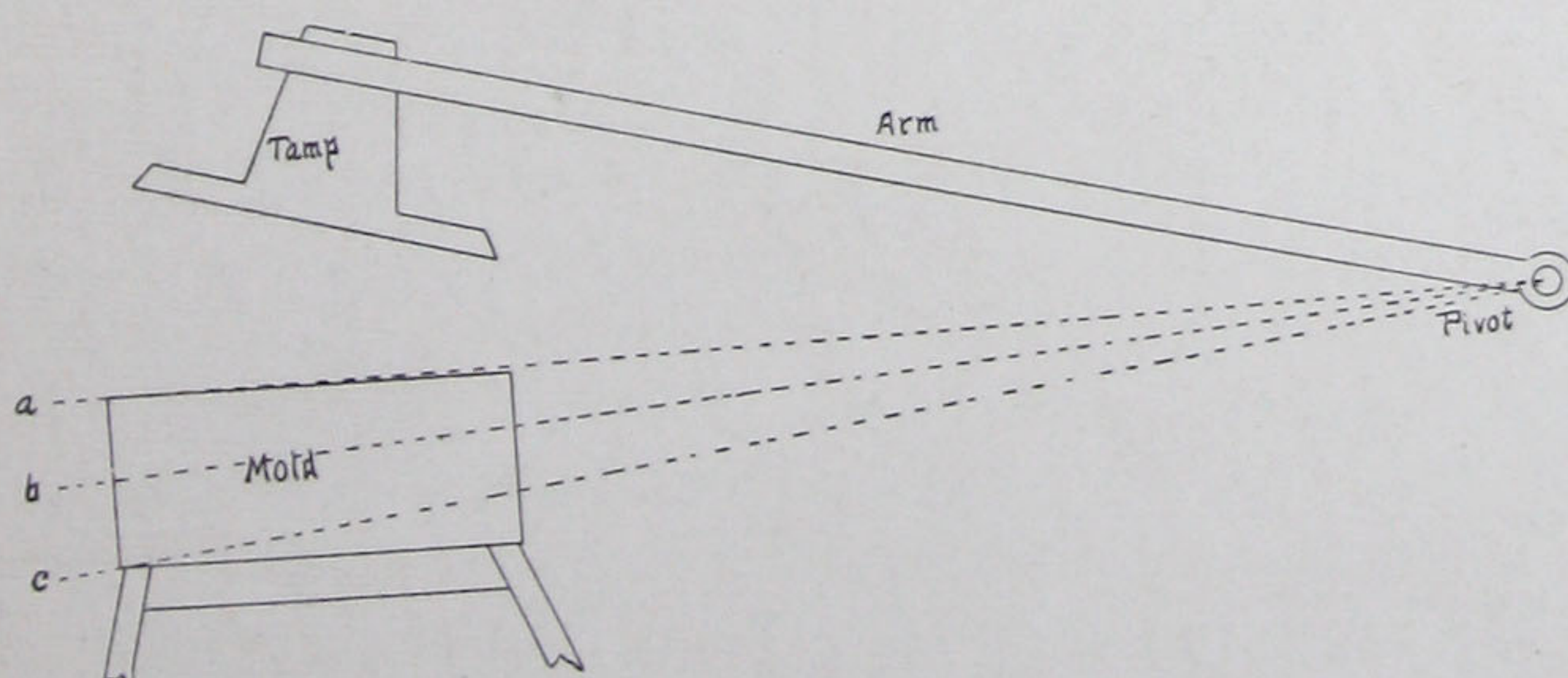


FIG. 1—INCORRECT METHOD

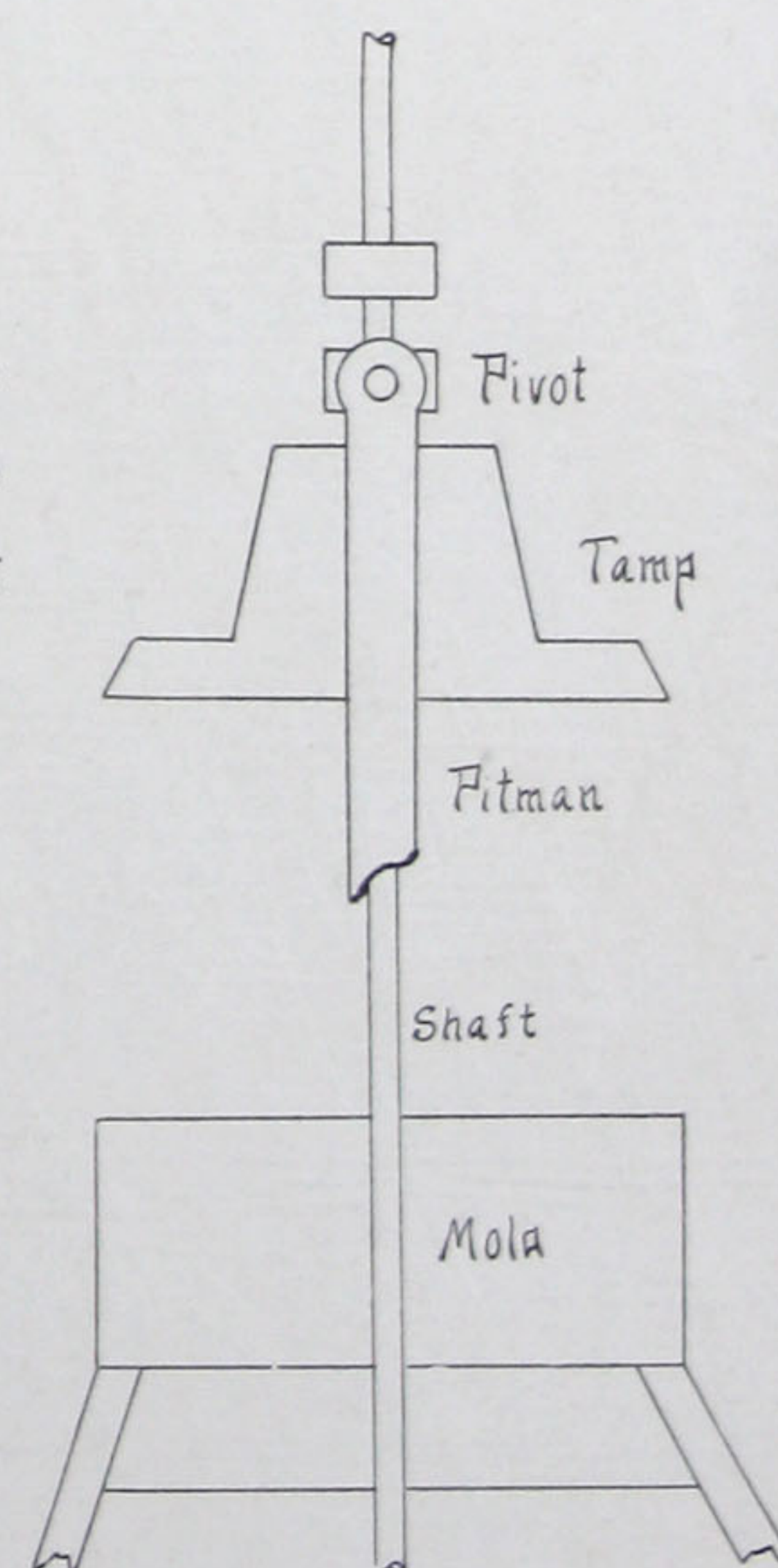
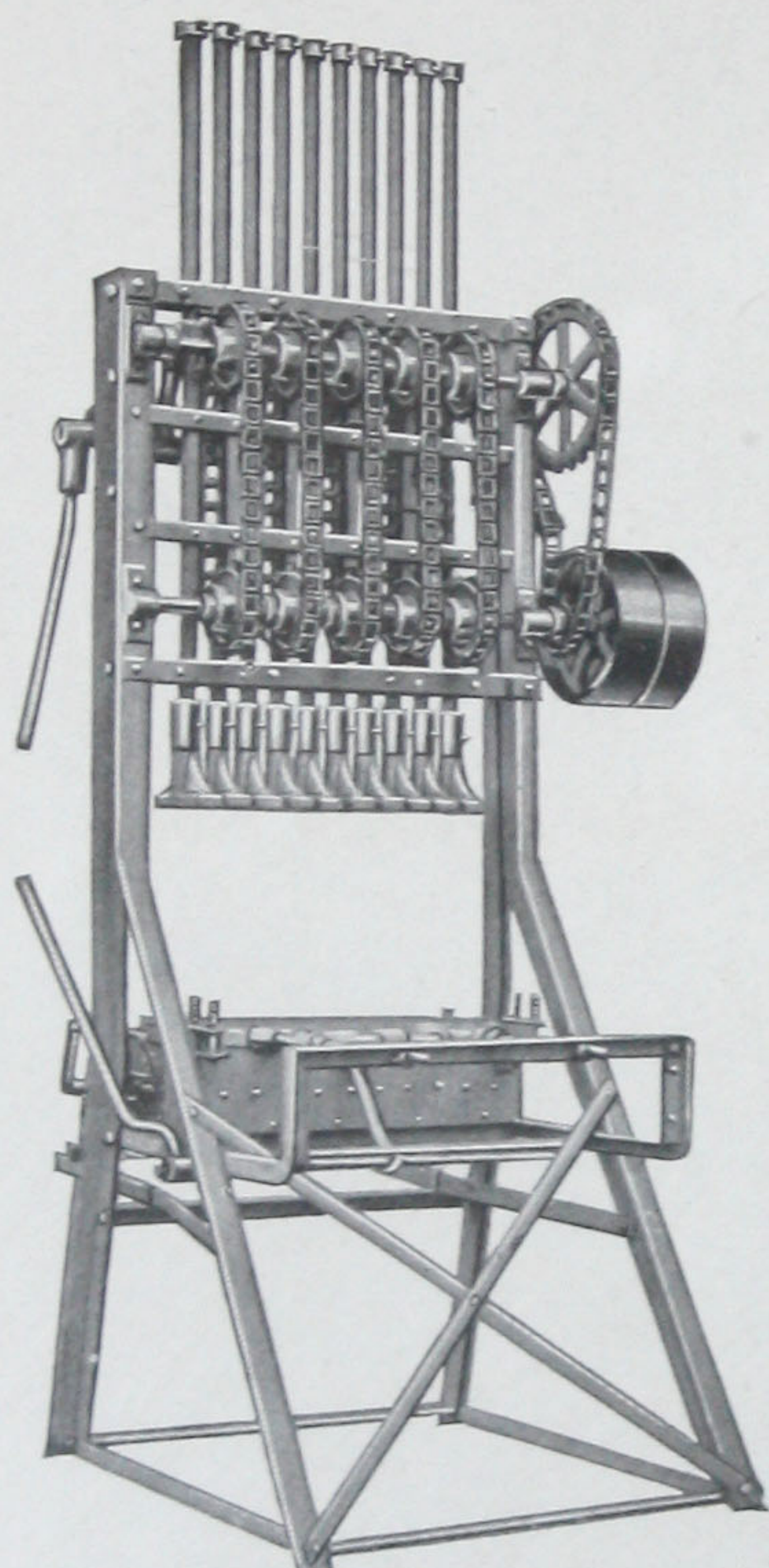
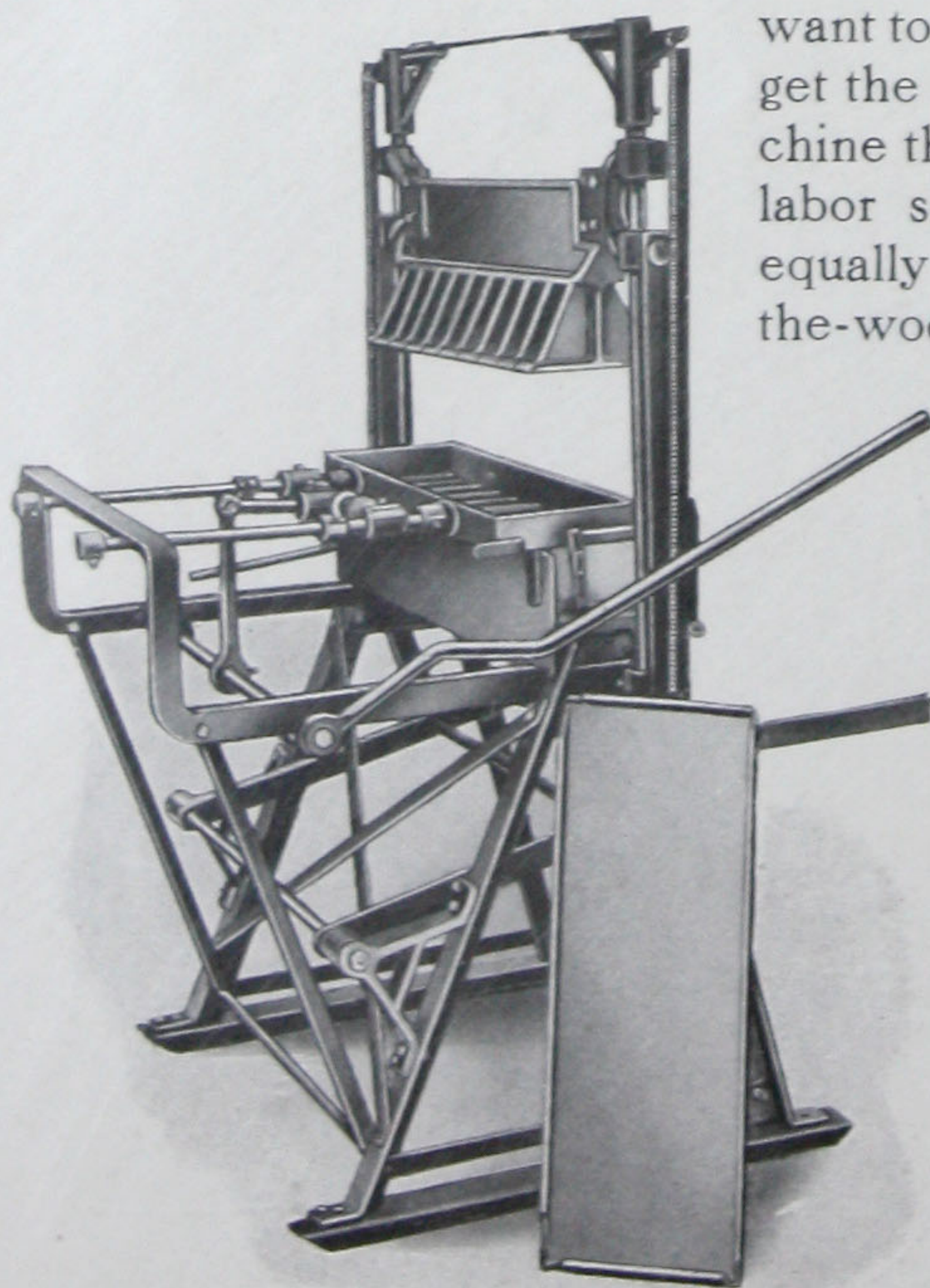


FIG. 2—CORRECT METHOD

Tremendous Strength Embodied in All "Crescent" Brick Outfits



REAR VIEW "CRESCENT" POWER
BRICK MACHINE



REAR VIEW "CRESCENT" FOOT POWER
BRICK MACHINE

THE great strength embodied in the construction of these machines is so apparent in the photographic reproductions herewith, that we think an extensively long explanation unnecessary. All parts are built of heavy steel, securely riveted and bolted, also gusseted, to produce absolute rigidity and strength. In a cement brick machine the slightest elasticity and vibration cannot be tolerated for a moment. Years of experience has taught us the way a machine of this kind should be built to stand the abuse and wear and tear to which such machines are subjected.

BRICK MOLD COMPARTMENTS

All of the mold parts are built of heavy tempered steel, also polished, and brought to absolutely accurate dimensions by planing. The front plate of the "Crescent" is worked out of a solid piece of steel, so there is practically no wear out to these important parts. Contrast this construction with the cheap cast iron variety, which are only an expense and thrown into the junk heap before they even pay for themselves.

ABOUT COMBINATION MACHINES

Notice that our machines are built intact—to make bricks. We are averse to combined block and brick tampers. If you want to make bricks at the lowest cost possible, so that you'll get the big profits, and have no competitors, you want a machine that is solely a brick machine. You can't get dozens of labor saving mechanisms in any one machine that will be equally adaptable to different kinds of work. Every dyed-in-the-wool concrete worker will tell you the same thing. Others have tried it; we have tried it. It's just a plain fact. Think it over—you'll agree with us.

OUR GUARANTEE

Our unrestricted guarantee covers every Brick Machine Outfit that leaves our factory. We guarantee every outfit to be free from imperfect material and workmanship. If any part proves defective from above causes, we will replace same free of charge. Furthermore we guarantee satisfactory output and capacity, if operated according to our instructions sent with every machine. In substance we warrant satisfaction. We can place more machines only by instilling enthusiasm in our customers so that they will recommend our machines and system to others. This is iron-clad. You take no chances.

Mechanical Hopper, Stripper and Finisher

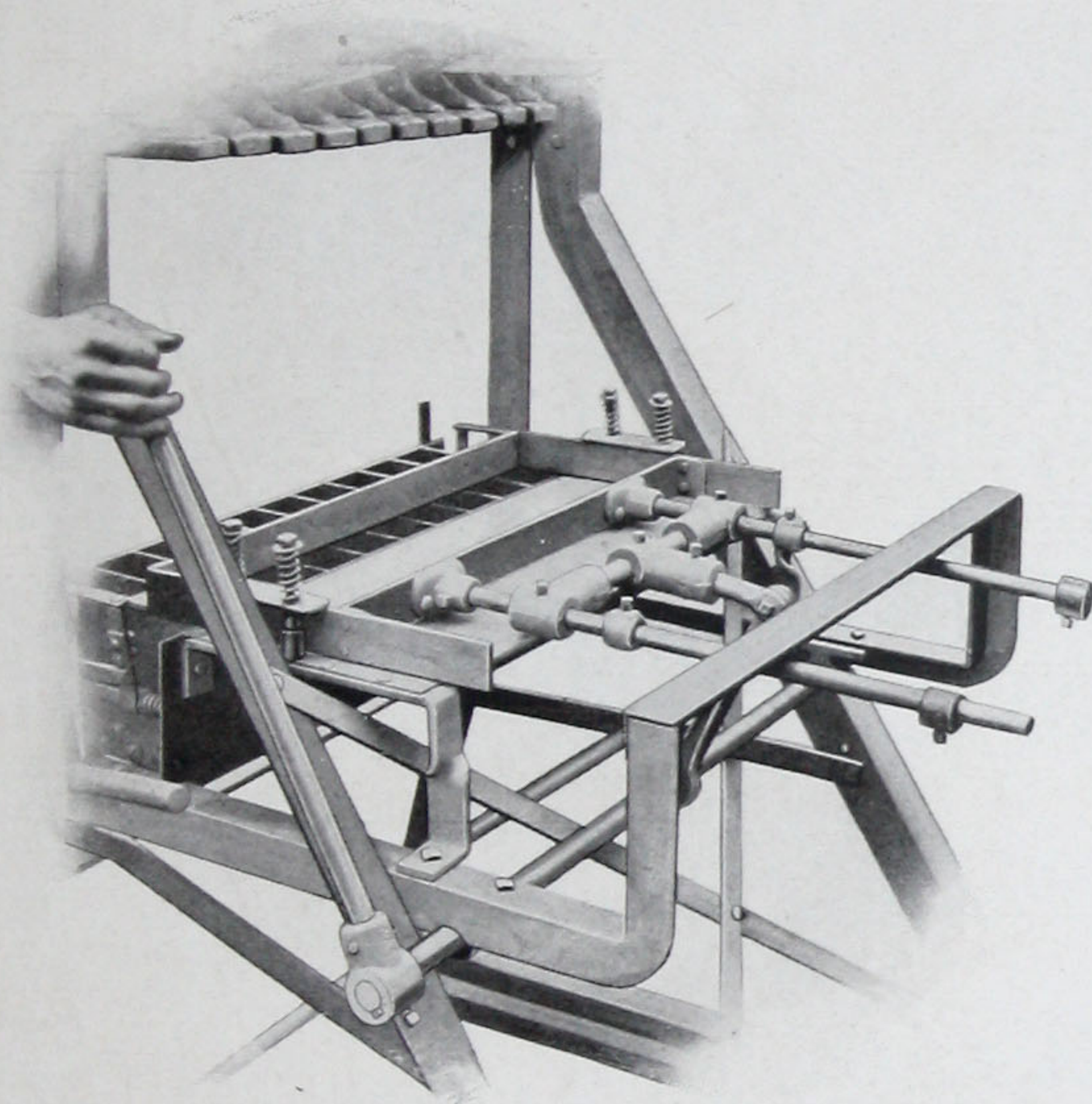


FIG. 1—EVERY “CRESCENT” MACHINE HAS THIS MECHANICAL HOPPER, FINISHER AND STRIPPER

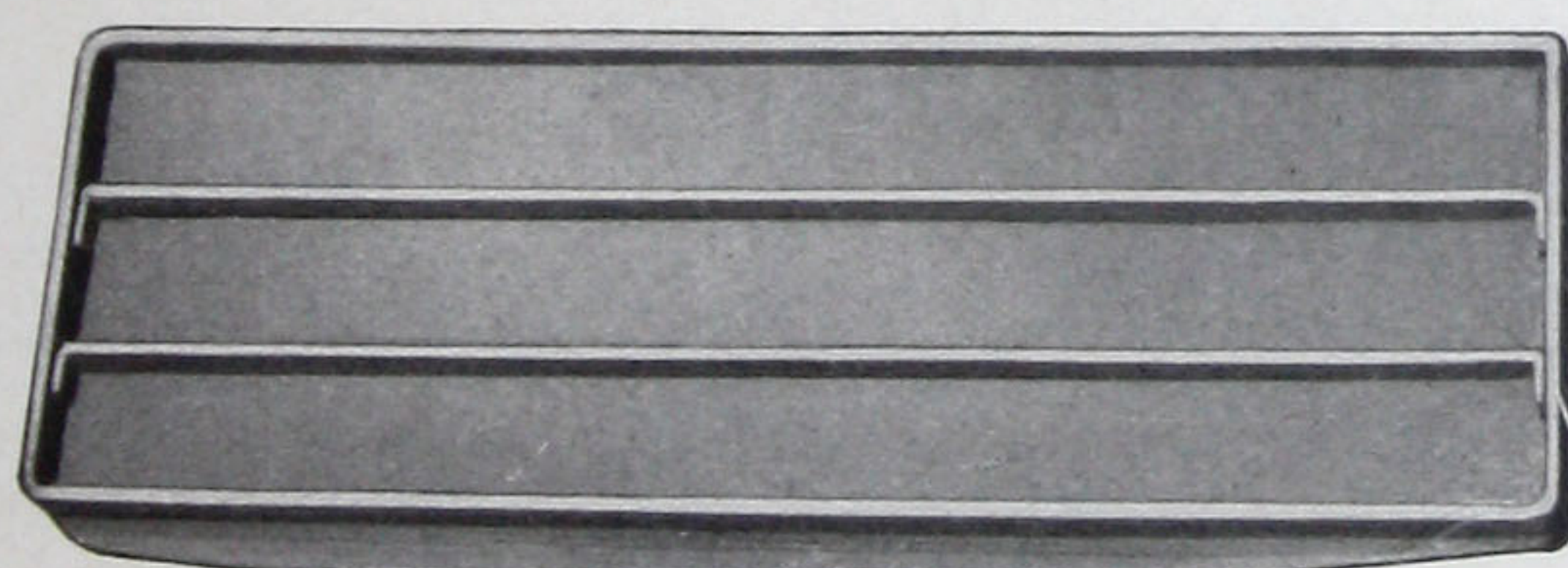


FIG. 2—“CRESCENT” PATENT FACING DISTRIBUTOR



FIG. 3—STEEL PALLET

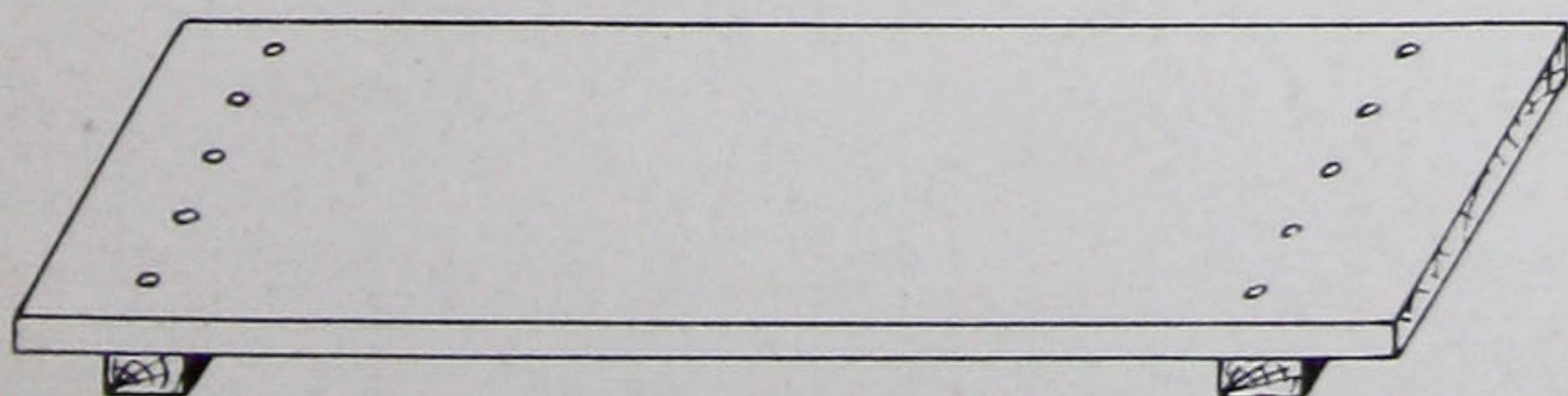
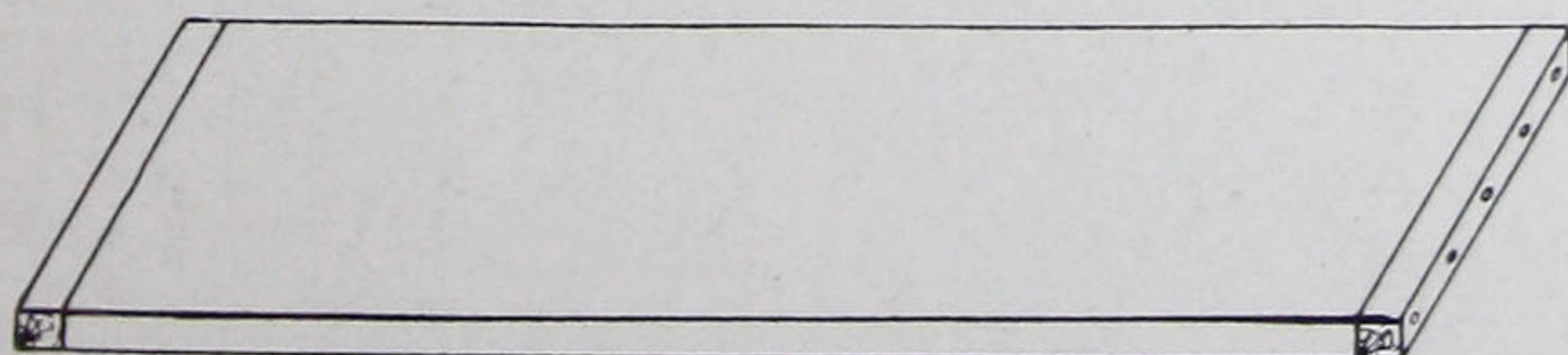


FIG. 4—TWO METHODS OF MAKING WOODEN PALLETS

THIS is the biggest labor-saving invention that has ever been incorporated in cement brick machines. This wonderful improvement permits the operator to make almost double the time and, naturally, double the amount of bricks, in comparison to any other method. The illustrations, elsewhere in this catalog, showing machines in operation, plainly demonstrate this big feature, as shown in Fig. 1.

PATENT FACING DISTRIBUTOR

Another “Crescent” invention that constant experimenting and genius has produced. This facing plate, as shown in Fig. 2, permits the operator to make all kinds of faced bricks almost as quickly as the common brick. You don’t need to touch the facing material, or distribute it with your fingers. Neither do you waste a bit of your facing material. The off-bearer keeps the distributor filled, and with one pull of the steel slide the trick is done. Think what this time and material saver means. The lack of this invention in the past has been the cause of keeping many out of the brick business.

PALLETS

We strongly advocate the use of the 14-gauge steel pallet, as shown in Fig. 3. Our steel pallets are very strong and rigid and made as true as a die. They will last for years as there is no warping, splitting, or any annoyance whatever. We furnish them at the lowest possible cost, which we can do by making them in great quantities.

If you wish to do so, however, you can make your own wood pallets. Note the sketch, Fig. 4, showing two simple methods of making the wood pallet. Best results are had if each pallet is well treated with boiled linseed oil applied with a brush after made, and then a similar treatment at intervals.

General Information, Weights and Measurements

"CRESCENT" POWER BRICK MACHINE

Height of machine, over all, when tamps are raised	- - - - -	101½ in.
Depth of machine, over all, from end of receiving bars to back of machine,		
when hopper is forward	- - - - -	47 in.
Depth, when hopper is pushed back	- - - - -	57 in.
Width, over all	- - - - -	52 in.
Floor space dimensions, base of structure	- - - - -	39 x 36 in.
Distance center driving pulley from base of machine	- - - - -	61 in.
Diameter of driving pulley	- - - - -	12 in.
Speed of driving pulley (revolutions per minute)	- - - - -	250
Weight of machine	- - - - -	965 lbs.
Weight of machine crated	- - - - -	1120 lbs.
Weight of machine boxed for export	- - - - -	1860 lbs.
Dimensions of machine boxed for export	- - - - -	53 x 55 x 96 in.
Horse power required to operate machine	- - - - -	1½ H. P.

"CRESCENT" FOOT-POWER MACHINE

Height of machine, over all	- - - - -	59 in.
Width of machine, over all	- - - - -	42 in.
Depth of machine, over all	- - - - -	43 in.
Weight of machine	- - - - -	375 lbs.
Weight of machine crated	- - - - -	475 lbs.
Weight of machine boxed for export	- - - - -	695 lbs.
Dimensions of machine boxed for export	- - - - -	55 x 43 x 38 in.

GENERAL DATA

Size of standard bricks produced on all machines	- - - - -	8 x 4 x 2⅜ in.
Weight of standard bricks produced on all machines	- - - - -	6 lbs.
Size of steel or wood pallet to fit machines	- - - - -	8¾ x 27½ in.

IS THERE PROFIT IN CEMENT BRICKS?

We are giving below figures in concise form, showing just how cheaply cement bricks are produced with our outfits. These are not theoretical figures, but show actual results by those operating our machines. Many of our customers produce bricks at even a lower cost than shown below.

	Cost of 1,000 Bricks Power Outfit Capacity 10,000 per Day	Cost of 1,000 Bricks Foot-Power Outfit Capacity 5,000 per Day
LABOR—with common labor at \$4.00 per day	\$ 1.20	\$ 1.60
CEMENT—with cement at \$3.00 per bbl. (One bbl. cement makes 450 bricks.)	6.24	6.24
SAND—with sand at \$1.50 per yard (One yard sand makes 614 bricks.)	2.44	2.44
INCIDENTALS—such as taking care of and piling up the product and, in case of the power outfit, the cost of power, etc.	.10	.10
Total cost per 1,000 bricks	\$ 9.98	\$ 10.38

PLEASE NOTE: In explanation of the above figures—two men are supposed to operate the foot-power machine and three men for the power outfit. The materials are machine mixed. Where hand mixing is done the resultant cost is somewhat increased. Do not overlook the fact that capacity is a big item that you want to consider and also that the power outfit requires less hard work.

DISCOUNT APPLYING ON THESE PRICES 50 %

PRICE LIST No. 35

Prices of Cement Brick-Making Equipment

APPLYING TO CATALOG NO. 32

"LITTLE WONDER" BRICK MOLDS

As described on page 11, but without any attachments, weight

34 lbs.....\$80 00

Same as above, but with 6 panel cores, or 6 oval cores weight

46 lbs.....\$82 80

Same as above, but with 6 panel cores and 6 oval cores, weight

58 lbs.\$85 60

Same as above, but with 6 panel and 6 oval cores, also 15 pieces
of cast plates to make rock face bricks and fancy designs,

as shown on page 4, weight 73 lbs.....\$89 60

"CRESCENT" FOOT POWER BRICK MACHINE

As shown on page 13, complete with mechanical combination
hopper, stripper and finisher, patent facing distributor, 41
pieces plates for rock face and fancy designs, also 2 sample
steel pallets, and 1 sample wood pallet, with all of the
latest patented labor-saving improvements, crated sub-

stantially for shipment, weight 500 lbs\$400 00

"CRESCENT" POWER TAMPER BRICK MACHINE

As shown on page 12, complete with mechanical combination
hopper, stripper, and finisher, patent facing distributor, 41
pieces plates for rock-face and fancy designs, also 2
sample steel pallets, and 1 sample wood pallet, complete in
every detail. Machine shipped set up and crated, with
12-inch pulley, ready to set on floor and attach power,

weight 1120 lbs\$1,000 00

Power Tamper only, or machine less the mold compartment and
attachments. This outfit is suitable to be used in connec-
tion with any machine making standard bricks, weight

920 lbs.....\$700 00

STEEL BRICK PALLETS

Made of heavy steel plate, absolutely true and rigid, size

28 in.x9 in.x $\frac{3}{4}$ in., weight each 4.6 lbs.....\$ 1 20

RABER & LANG MFG. CO.

KENDALLVILLE, INDIANA.